

Scholar

Articles and patents

anytime

include citations

Results 1 - 10 of about 16,300. (0.14 sec)

Infant mortality and generational garbage collection

HG Baker - ACM SIGPLAN Notices, 1993 - portal.acm.org

... consider such an application in which new particles are continually being added/created at ... in **garbage collection** measurements cannot be adequately modelled by traditional **probability/statistics** models ... Appel, AW "Simple Generational Garbage Collection and Fast ...

Cited by 45 - Related articles - BL Direct - All 2 versions

Space efficient conservative garbage collection

HJ Boehm - ACM SIGPLAN Notices, 1993 - portal.acm.org

... pressed data, such as compressed bitmaps) introduce false pointers with excessively high **probability**. The col- ... tervals, with at least one (normally very fast) **garbage collection** occurring just after system start up before any allocation has taken place. ...

Cited by 214 - Related articles - BL Direct - All 25 versions

psu.edu [PDF]

PDF Garbage collection in a large LISP system

DA Moon - Conference Record of the 1984 ACM Symposium on ..., 1984 - Citeseer

... no attention to storage-management issues the system assume that the object has a high **probability** of quickly becoming **garbage**. ... and dynamic objects are periodically compacted and culled for **garbage**, using the incremental copying **garbage collection** technique described ...

Cited by 297 - Related articles - View as HTML - All 5 versions

psu.edu [PDF]

PDF Garbage collection in an uncooperative environment

HJ Boehm, M Welser - Software - Practice and Experience, 1985 - Citeseer

... We use several techniques to minimize the **probability** of accidentally generating an integer that hap ... Under these conditions, a precise, **generation-based collector** would be more appropriate[27]. It is worth noting that the **garbage collection** time is more sensitive to the amount ...

Cited by 586 - Related articles - View as HTML - All 13 versions

psu.edu [PDF]

... derivation of distributed termination detection algorithms from garbage collection ...

G Tel, F Mattern - ACM Transactions on Programming Languages ..., 1993 - portal.acm.org

... Additional Key Words and Phrases: Distributed algorithms, distributed termination detection, **garbage collection**, program transformations ... Second, the problem of termination detection, **being** sufficiently easy to define and yet nontrivial to solve, has ...

Cited by 80 - Related articles - BL Direct - All 26 versions

psu.edu [PDF]

Garbage collection using a dynamic threatening boundary

DA Barrett, BG Zorn - ACM SIGPLAN Notices, 1995 - portal.acm.org

... ing the empirical property that the **probability** of a given object **being garbage** is higher for recently allocated objects than for older objects [2, 10, 19, 21], **generational collectors** improve ... older objects during most scavenges. The success of gener- ational **collection** algorithms is ...

Cited by 28 - Related articles - BL Direct - All 12 versions

psu.edu [PDF]

PDF Multi-level garbage collection in a high-performance persistent object system

M Wolcicki, I Williams - Persistent Object Systems, San Marino, 1992 - wolcicki.com

... Additionally, 90% of objects are referenced no more than four times, suggesting the **probability** of repeated ... This system is **being** implemented on the MUSHROOM prototype. ... Caching considerations for **generational garbage collection**: a case for large and self-associative caches ...

Cited by 21 - Related articles - View as HTML - All 2 versions

wolcicki.com |

PDF ... the Performance of Conservative Generational Garbage Collection

DA Barrett - 1995 - Citeseer

... often appropriate; it has the advantages of minimal programmer eort and low **probability** of storage ... simplest approaches to **garbage collection**, and then discusses the two forms of **garbage collection** most relevant to this dissertation: **generational collection** and conserva ...

Cited by 15 - Related articles - View as HTML - All 9 versions

psu.edu [PDF]

An on-the-fly mark and sweep garbage collector based on sliding views

H Azalehi, Y Levranoni, H Paz, E ... - Proceedings of the 18th ..., 2003 - portal.acm.org

psu.edu [PDF]

... Hezi Azatchi † Yossi Levroni ‡ Harel Paz § Erez Petrank ¶ ABSTRACT With concurrent and **garbage** collected languages like Java and C# becoming popular, the need for a suitable non-intrusive, efficient, and concurrent multiprocessor **garbage collector** has become acute. ...

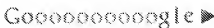
[Cited by 41](#) - [Related articles](#) - [BL Direct](#) - [All 13 versions](#)

... [distribution of timestamp packets: A new approach to distributed garbage collection](#)

M Scheirvis - Conference on Object Oriented Programming Systems ..., 1989 - portal.acm.org

... Any host may start such an activity at any time without any synchronization with other hosts being necessary. 0 Hosts may be down. ... 38 Page 3. dynamically. As a result of **garbage-collection** frequency tuning, **generation** scavenging has a low computational overhead. ...

[Cited by 35](#) - [Related articles](#) - [All 3 versions](#)



Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

generational garbage collection prot

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2010 Google